

WHAT IS CLAIMED IS

1. A timepiece such as a wristwatch fitted with an alarm mechanism including a member able to produce an alarm signal at a predetermined moment, as well as a control device for providing visual information indicating whether the alarm mechanism is switched on or off, and simultaneously locking or releasing the alarm generator member, wherein the control device is activated by means of a push-button.
2. The timepiece according to claim 1, wherein the push-button acts on the control device via a column-wheel.
3. The timepiece according to claim 2, wherein the column-wheel is formed of a ratchet wheel provided with teeth and columns made perpendicular to the ratchet wheel, the number of teeth of said ratchet wheel being double the number of the columns.
4. The timepiece according to claim 1, wherein the control device includes an alarm locking lever and a locking indicator lever.
5. The timepiece according to claim 4, wherein the alarm locking lever includes an arm which, in the locked position of the alarm mechanism, immobilises the alarm generator member, and a beak, which can abut against a column of the column-wheel or be situated between two of said columns.
6. The timepiece according to claim 5, wherein the alarm locking lever includes a heel which, when the beak falls between two columns, abuts against another of said columns.
7. The timepiece according to claim 5, wherein the arm of the alarm locking lever immobilises the alarm generator member by abutting against a stop member secured to said alarm generator member.
8. The timepiece according to claim 6, wherein the arm of the alarm locking lever immobilises the alarm generator member by abutting against a stop member secured to said alarm generator member.
9. The timepiece according to claim 6, wherein the stop member is a pin.
10. The timepiece according to claim 4, wherein the locking indicator member bears a display symbol intended to appear facing an aperture arranged in dial of the timepiece to indicate that the alarm mechanism is switched on, and includes a beak which can abut against a column of the column-wheel (24) or be situated between two of said columns.
11. The timepiece according to claim 1, wherein the alarm generator member is formed by a hammer able to strike a gong.

12. The timepiece according to claim 1, wherein the alarm generator member generates a silent alarm.

13. The timepiece according to claim 3, insofar as it depends on claims 1 and 2 and wherein the push-button acts on the column-wheel via a control lever.